

ATTACHMENT A

Please amend the second paragraph on page 4, starting on line 10, as follows:

Another limiting factor with high-end computing systems is ensuring effective heat dissipation from the various hardware components. In particular, the central processing unit and the electrical components mounted on the various circuit boards in the computer system generate large amounts of heat. Without proper cooling, these components can fail or can cause other components mechanisms to fail. One conventional method of cooling these components is the use of a fan mounted on a side of the chassis to force air to flow from outside the chassis into and over the circuit boards. In a given chassis, this method is effective when the number and size of the components to be cooled are small. However, as more and more components are squeezed into smaller server cases, it becomes increasingly difficult to create [a] an effective airflow. In addition, these additional components increase the overall cooling requirements of the system.

Please amend the first paragraph on page 12, starting on line 1, as follows:

“FIG. 6 illustrates a rear view of server 50 with case 100 partially removed. Fans 120 are positioned directly behind hard drive bays 98. Fans 120 create a high pressure air flow from the front of server 50 to the rear of server 50 by pulling ambient air through holes 80 in face plates 72 of each hard drive assembly 54. This cooling air flow then passes over and under each hard drive 58, uniformly cooling the circuit boards and hard drive mechanisms of each hard drive 58. Rear ventilation holes 122 allow the cooling air to [exist] exit the rear of case 100. Because hard drives 58 are densely packed in the low profile 2U case 100, very little room exists between each drive 58 to allow air to flow. However, the above-described structure of the present invention, as illustrated in FIG. 7 enables effective cooling by creating air flow above and below each hard drive assembly 54, with the advantage of having five “hot swappable” half-height hard drives for storage.”

Please amend the second paragraph on page 15, starting on line 10, as follows:

“Thus, the [presentin] present invention provides retaining clip 148 to quickly and easily stabilize the free ends of expansion cards 138, 140. After expansion cards 138, 140 are inserted into their respective expansion slots, retaining clip 148 is inserted into notch 168 on the side of case 100 such that first flange 154 prevents unwanted movement of mounting

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bracket 166 on lower expansion card 140, and second flange 156 prevents unwanted movement of mounting bracket 164 on upper expansion card 138. In particular, flanges 154, 156 prevent cards 138, 140 from moving in the x-direction, which may result in a disconnection of the edge connectors to the expansion slots.”

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